

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	WinLC AND RTX	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/27 13:56
S2	3	WinLC	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/27 13:56
S3	15	slot ADJ plc	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/27 14:00
S4	43	soft ADJ plc	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/27 14:47
S5	186	719/327.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/28 14:36
S6	5	719/327.ccls. AND (PLC (programmable ADJ logic ADJ controller))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/27 14:57
S7	127	(PLC (programmable ADJ logic ADJ controller)) near3 driver	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/27 14:57
S8	7	((PLC (programmable ADJ logic ADJ controller)) near3 driver) SAME (configur\$4 manage\$3 install\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/28 11:37
S9	2	"6167425".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/28 13:10
S10	28	"5742825".pn. "5745759".pn. "5764984".pn. "5838968".pn. "5903752".pn. "5193189".pn. "5291614".pn. "5535380".pn. "5640563".pn. "5694604".pn. "5721922".pn. "5742825".pn. "5768599".pn. "5995745".pn. "6167425".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/28 13:17

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S11	36	"5742825".pn. "5745759".pn. "5764984".pn. "5838968".pn. "5903752".pn. "5193189".pn. "5291614".pn. "5535380".pn. "5640563".pn. "5694604".pn. "5721922".pn. "5742825".pn. "5768599".pn. "5995745".pn. "6167425".pn. US-5995745-\$.DID. OR US-6507861-\$.DID. OR US-4993017-\$.DID. OR US-6092095-\$.DID. OR US-5485579-\$.DID.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/28 14:07
S12	2692	(operat\$3 near3 ((real ADJ time) dual plurality)) SAME driver	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/28 14:09
S13	0	(operat\$3 near3 ((real ADJ time) dual plurality)) SAME driver SAME (re\$1assign\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/28 14:11
S14	0	(operat\$3 near3 ((real ADJ time) dual plurality)) SAME driver SAME (reassign\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/28 14:11
S15	177	(operat\$3 near3 ((real ADJ time) dual plurality)) SAME driver SAME (assign\$3 install\$5 allocat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/28 14:12
S16	156	driver SAME reassign\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/28 14:13
S17	25	(device ADJ driver) SAME reassign\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/28 14:18
S18	54	(driver) near3 reassign\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/28 14:18
S19	50	719/327.ccls. AND virtual	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/28 14:36
S20	42	719/327.ccls. AND virtual AND (\$3assign\$4 install\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/29 10:09

## EAST Search History

S21	4667	((plurality dual multi\$3) NEAR2 (operating kernel\$1)) AND virtual AND (\$3assign\$4 install\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/29 10:11
S22	30	((plurality dual multi\$3) NEAR2 (operating kernel\$1)) SAME (driver NEAR3 (\$3assign\$4 install\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/29 10:11
S23	7	((plurality dual multi\$3) NEAR2 (operating kernel\$1)) SAME (driver NEAR3 (\$3assign\$4 install\$5)) AND virtual	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/29 10:53
S24	23	S23 xor S22	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/29 10:15
S25	11	(real ADJ time ADJ environment) SAME driver	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/29 11:03
S26	1060	(real ADJ time ADJ environment)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/29 11:03
S27	12	(real ADJ time ADJ environment) AND reassign	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/29 11:05
S28	98	(resource driver slot device) near2 reassign	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/29 11:06
S29	294549	((resource driver slot device) near2 reassign) (real ADJ time)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/29 11:06
S30	27	((resource driver slot device) near2 reassign) AND (real ADJ time)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/29 11:13
S31	1	(FPGA PLD PLC PLA) SAME (device driver resource slot) SAME reassign	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/29 11:14
S32	22036	(FPGA PLD PLC PLA) SAME (device driver resource slot)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/29 11:14

## EAST Search History

S33	5357	(FPGA PLD PLC PLA) SAME (device driver resource slot) SAME (multiple plural\$3 several dual)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/29 11:15
S34	124	(FPGA PLD PLC PLA) SAME (device driver resource slot) SAME (multiple plural\$3 several dual) SAME (real ADJ time)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/29 11:15
S35	60	(FPGA PLD PLC PLA) SAME (device driver resource slot) SAME (multiple plural\$3 several dual) SAME (real ADJ time) SAME (operat\$3 OS environment)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/29 11:16
S36	212	((user kernel) ADJ mode) SAME (driver resource slot) SAME (\$3assign\$4 \$3install\$5 \$3configurat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/30 15:37
S37	11	((user kernel) ADJ mode) SAME (driver resource slot) SAME (\$3assign\$4 \$3install\$5 \$3configurat\$3) AND (PLC PLA PLD FPGA ASIC)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/30 15:26
S38	148	((user) ADJ mode) SAME (driver resource slot) SAME (\$3assign\$4 \$3install\$5 \$3configurat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/30 15:36
S39	120	((user kernel) ADJ mode) SAME (driver resource slot) SAME (\$3assign\$4 \$3install\$5 \$3configurat\$3) AND virtual	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/30 15:37
S40	89	((user) ADJ mode) SAME (driver resource slot) SAME (\$3assign\$4 \$3install\$5 \$3configurat\$3) AND virtual	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/31 14:48
S41	0	"10667060"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/31 14:48
S42	386	PLC SAME interface SAME operating	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/31 14:48
S43	44	soft ADJ (PLC PLD FPGA)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/04 11:40

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S44	1092	718/104.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/04 11:41
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IEEE JNL IEEE Journal or Magazine

IEE JNL IEE Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IEE CNF IEE Conference Proceeding

IEEE STD IEEE Standard

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 20-22 Oct. 2003 Page(s):456 - 461  
 Digital Object Identifier 10.1109/ICCCN.2003.1284209  
[AbstractPlus](#) | Full Text: [PDF\(373 KB\)](#) IEEE CNF  
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 Ghosh, S.; Rajkumar, R.R.;  
[Object-Oriented Real-Time Distributed Computing, 2002. \(ISORC 2002\). Proceedings. IEEE International Symposium on](#)  
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- ☐ 4. **Framework for testing the fault-tolerance of systems including OS and network**  
 Buchacker, K.; Sieh, V.;  
[High Assurance Systems Engineering, 2001. Sixth IEEE International Symposium on](#)  
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 Sung Woo Tak; Eun Park; Stach, J.;  
[Computer Communications and Networks, 2000. Proceedings. Ninth International Conference on](#)

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Barach, D.; Kohli, J.; Slice, J.; Spaulding, M.; Bharadhwaj, R.; Hudson, D.; Nei Saxena, N.; Crunk, R.; Modeling, Analysis, and Simulation of Computer and Telecommunication Syst MASCOTS '95. Proceedings of the Third International Workshop on  
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10. **High-performance optical local and metropolitan area networks: enhance and IEEE 802.6 DQDB**

Karol, M.J.; Gitlin, R.D.; Selected Areas in Communications, IEEE Journal on  
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11. **Successful beam test of the HOM free superconducting SOLEIL cavity pr ESRF**

Jacob, J.; Boilot, D.; Chel, S.; Bosland, P.; Bredy, P.; Chiaveri, E.; Losito, R.; F M.-P.; Marchand, P.; Thomas-Madec, C.; Particle Accelerator Conference, 2003. PAC 2003. Proceedings of the  
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12. **The empty museum. Multi-user interaction in an immersive and physical space**  
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16. **Workload characterization using lightweight system call tracing and reex**  
Burton, A.N.; Kelly, P.H.J.;  
[Performance, Computing and Communications, 1998. IPCCC '98., IEEE Interr](#)  
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17. **Object-oriented interfaces in the Mach 3.0 multi-server system**  
Guedes, P.; Julin, D.P.;  
[Object Orientation in Operating Systems, 1991. Proceedings., 1991 Internatio](#)  
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18. **DEFINE: a distributed fault injection and monitoring environment**  
Wei-Lun Kao; Iyer, R.K.;  
[Fault-Tolerant Parallel and Distributed Systems, 1994., Proceedings of IEEE V](#)  
12-14 June 1994 Page(s):252 - 259  
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19. How faults cause software failures: implications for software reliability engineering  
Ehrlich, W.K.; Iannino, A.; Prasanna, B.S.; Stampfel, J.P.; Wu, J.R.;  
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17-18 May 1991 Page(s):233 - 241  
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written in C/C++

Andreas Griewank, David Juedes, Jean Utke

June 1996 **ACM Transactions on Mathematical Software (TOMS)**, Volume 22 Issue 2

Publisher: ACM Press

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Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)2 [Efficient user-space protocol implementations with QoS guarantees using real-time upcalls](#)

R. Gopalakrishnan, Gurudatta M. Parulkar

August 1998 **IEEE/ACM Transactions on Networking (TON)**, Volume 6 Issue 4

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February 1984 **ACM SIGGRAPH Computer Graphics**, Volume 18 Issue SI

Publisher: ACM Press

Full text available: pdf(16.07 MB)

Additional Information: [full citation](#)4 [4.2BSD and 4.3BSD as examples of the UNIX system](#)

John S. Quarterman, Abraham Silberschatz, James L. Peterson

December 1985 **ACM Computing Surveys (CSUR)**, Volume 17 Issue 4

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Publisher: ACM Press

Full text available: pdf(7.37 MB)

Additional Information: [full citation](#)6 [Frangipani: a scalable distributed file system](#)

Chandramohan A. Thekkath, Timothy Mann, Edward K. Lee

October 1997 **ACM SIGOPS Operating Systems Review , Proceedings of the sixteenth**

**ACM symposium on Operating systems principles SOSP '97**, Volume 31  
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**Publisher:** ACM Press

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7 Requirements interaction management



William N. Robinson, Suzanne D. Pawlowski, Vecheslav Volkov

June 2003 **ACM Computing Surveys (CSUR)**, Volume 35 Issue 2

**Publisher:** ACM Press

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8 First-class user-level threads



Brian D. Marsh, Michael L. Scott, Thomas J. LeBlanc, Evangelos P. Markatos

September 1991 **ACM SIGOPS Operating Systems Review , Proceedings of the thirteenth ACM symposium on Operating systems principles SOSP '91**, Volume 25 Issue 5

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9 Cellular Disco: resource management using virtual clusters on shared-memory multiprocessors



Kinshuk Govil, Dan Teodosiu, Yongqiang Huang, Mendel Rosenblum

December 1999 **ACM SIGOPS Operating Systems Review , Proceedings of the seventeenth ACM symposium on Operating systems principles SOSP '99**, Volume 33 Issue 5

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10 Cellular disco: resource management using virtual clusters on shared-memory multiprocessors



Kinshuk Govil, Dan Teodosiu, Yongqiang Huang, Mendel Rosenblum

August 2000 **ACM Transactions on Computer Systems (TOCS)**, Volume 18 Issue 3

**Publisher:** ACM Press

Full text available:  [pdf\(287.05 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#), [review](#)

11 TinyDB: an acquisitional query processing system for sensor networks



Samuel R. Madden, Michael J. Franklin, Joseph M. Hellerstein, Wei Hong

March 2005 **ACM Transactions on Database Systems (TODS)**, Volume 30 Issue 1

**Publisher:** ACM Press

Full text available:  [pdf\(1.67 MB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

12 The PRIM system: An alternative architecture for emulator development and use



Joel Goldberg, Alvin Cooperband, Louis Gallenson

September 1977 **ACM SIGMICRO Newsletter , Proceedings of the 10th annual workshop on Microprogramming MICRO 10**, Volume 8 Issue 3

**Publisher:** IEEE Press, ACM Press

Full text available:  [pdf\(662.26 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

13 Fault Tolerant Operating Systems



Peter J. Denning

December 1976 **ACM Computing Surveys (CSUR)**, Volume 8 Issue 4

**Publisher:** ACM Press

Full text available:  pdf(2.69 MB) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

#### 14 ACM-SIGGRAPH/NBS workshop on machine independent graphics



Ira W. Cotton, James D. Foley, Robert Ugalis

September 1974 **ACM SIGGRAPH Computer Graphics**, Volume 8 Issue 3

**Publisher:** ACM Press



Full text available:  pdf(984.89 KB) Additional Information: [full citation](#), [references](#)

#### 15 Software-Only Bus Encoding Techniques for an Embedded System

Wei-Chung Cheng, Jian-Lin Liang, Massoud Pedram

January 2002 **Proceedings of the 2002 conference on Asia South Pacific design automation/VLSI Design**

**Publisher:** IEEE Computer Society

Full text available:  pdf(174.60 KB) Additional Information: [full citation](#), [abstract](#)  
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#### 16 The role graph model and conflict of interest



Matunda Nyanchama, Sylvia Osborn

February 1999 **ACM Transactions on Information and System Security (TISSEC)**,  
Volume 2 Issue 1

**Publisher:** ACM Press

Full text available:  pdf(218.19 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#), [review](#)


#### 17 Operating system support for high-speed communication



Peter Druschel

September 1996 **Communications of the ACM**, Volume 39 Issue 9

**Publisher:** ACM Press

Full text available:  pdf(313.01 KB) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#), [review](#)

#### 18 Practitioner reports: Using predicate fields in a highly flexible industrial control system



Shay Artzi, Michael D. Ernst

October 2005 **Companion to the 20th annual ACM SIGPLAN conference on Object-oriented programming, systems, languages, and applications OOPSLA '05**

**Publisher:** ACM Press

Full text available:  pdf(229.51 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

#### 19 Middleware for replication and transactions: Ganymed: scalable replication for transactional web applications

Christian Plattner, Gustavo Alonso

October 2004 **Proceedings of the 5th ACM/IFIP/USENIX international conference on Middleware**

**Publisher:** Springer-Verlag New York, Inc.

Full text available:  pdf(295.27 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#)

#### 20 A SMART scheduler for multimedia applications



Jason Nieh, Monica S. Lam

May 2003 **ACM Transactions on Computer Systems (TOCS)**, Volume 21 Issue 2

**Publisher:** ACM Press

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